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APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/681,533	1,533 10/07/2003		Masaki Nakase	MAT-8456US	7284
23122	7590	02/28/2005		EXAM	INER
RATNERPRESTIA P O BOX 980				WILLIAMS, MARK A	
VALLEY FORGE, PA 19482-0980				ART UNIT	PAPER NUMBER
	·			3676	
				DATE MAILED: 02/28/2005	5

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.	Applicant(s)	Á
10/681,533	NAKASE ET AL	
Examiner	Art Unit	
Mark A. Williams	3676	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.1

 Extensions of the may be available thider due provisions of 37 CFR 1.136(a). If the after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the If NO period for reply is specified above, the maximum statutory period will apply ar Failure to reply within the set or extended period for reply will, by statute, cause the Any reply received by the Office later than three months after the mailing date of the earned patent term adjustment. See 37 CFR 1.704(b). 	statutory minimum of thirty (30) days will be considered timely. nd will expire SIX (6) MONTHS from the mailing date of this communication. application to become ABANDONED (35 U.S.C. § 133).				
Status					
1) Responsive to communication(s) filed on					
2a) This action is FINAL . 2b) ☐ This action	is non-final.				
3) Since this application is in condition for allowance exc	ept for formal matters, prosecution as to the merits is				
closed in accordance with the practice under Ex parte	Quayle, 1935 C.D. 11, 453 O.G. 213.				
Disposition of Claims					
4) Claim(s) 1-12 is/are pending in the application.					
4a) Of the above claim(s) is/are withdrawn from	consideration.				
5) Claim(s) 7-12 is/are allowed.					
6)⊠ Claim(s) <u>1-6</u> is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or election	on requirement.				
Application Papers					
9) The specification is objected to by the Examiner.					
10) The drawing(s) filed on is/are: a) accepted or	r b) objected to by the Examiner.				
Applicant may not request that any objection to the drawing((s) be held in abeyance. See 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correction is rec	quired if the drawing(s) is objected to. See 37 CFR 1.121(d).				
11) The oath or declaration is objected to by the Examiner.	Note the attached Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign priority a) All b) Some * c) None of:	under 35 U.S.C. § 119(a)-(d) or (f).				
	acon received				
1. Certified copies of the priority documents have been received.					
 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage 					
application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list of the c	• • • • • • • • • • • • • • • • • • • •				
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) Interview Summary (PTO-413)				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152)				
Paper No(s)/Mail Date	6) Other:				

Application/Control Number: 10/681,533 Page 2

Art Unit: 3676

DETAILED ACTION

Claim Rejections - 35 USC § 112

- The following is a quotation of the second paragraph of 35 U.S.C. 112:
 The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claims 2-5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

With respect to the language in these claims directed to "cam is pressed", "rotor is pressed", ect..., it is not clear in the context of the claim exactly how and in what way does such pressing take place.

Claim Rejections - 35 USC § 102

- 3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
 - A person shall be entitled to a patent unless -
 - (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Ohtsuka et al., US Patent 5,923,751. An opening and closing device comprising a

see figure 8) urged to be in contact with the stator cam by a rotor spring 14, also acting as a reverse-rotor 13 having a reverse-rotor cam 16 urged to be in contact with the stator cam by a releaser 19 having a release cam 19b and being movable along an axis; so that when the releaser moves along the axis, the release cam presses against the reverse-rotor cam of the reverse-rotor, to cause said device to open. The stator cam is one of a plurality of stator cams, as claimed.

5. Claims 7-12 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark A. Williams whose telephone number is (703) 305-3438. The examiner can normally be reached on Monday through Friday.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/681,533 Page 4

Art Unit: 3676

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark Williams

2/15/05

Suzanne Dino Barrett
Primary Examiner